



Canon Powershot A720 IS Shutter Button Replacement

This guide will show you how to remove the shutter button if it gets stuck.

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INTRODUCTION

Have you ever had your shutter button get stuck in the middle of taking pictures? Use this guide to get it back in place.




TOOLS:

- [Phillips #00 Screwdriver](#) (1)
 - [Spudger](#) (1)
 - [iFixit Opening Tools](#) (1)
 - [Magnetic Project Mat](#) (1)
 - [Tweezers](#) (1)
 - [Soldering Station](#) (1)
 - [Anti-Static Wrist Strap](#) (1)
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Step 1 — Initial Shutter Button Dislodge



- Carefully insert the tip of one end of the tweezers in the space between the shutter button and the zoom dial. Gently try and get the tip under the button and slowly lift.

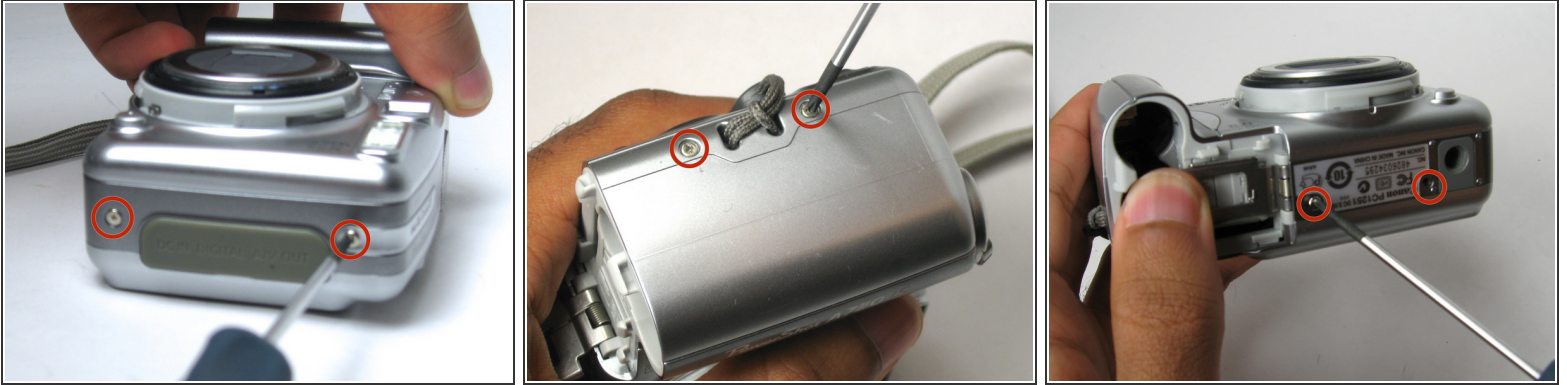
 Do not force the tip of the tweezer or insert the tweezer too deep in between the shutter button and zoom dial. It will cause permanent cosmetic and button damage to the camera.

Step 2 — Removal of Batteries



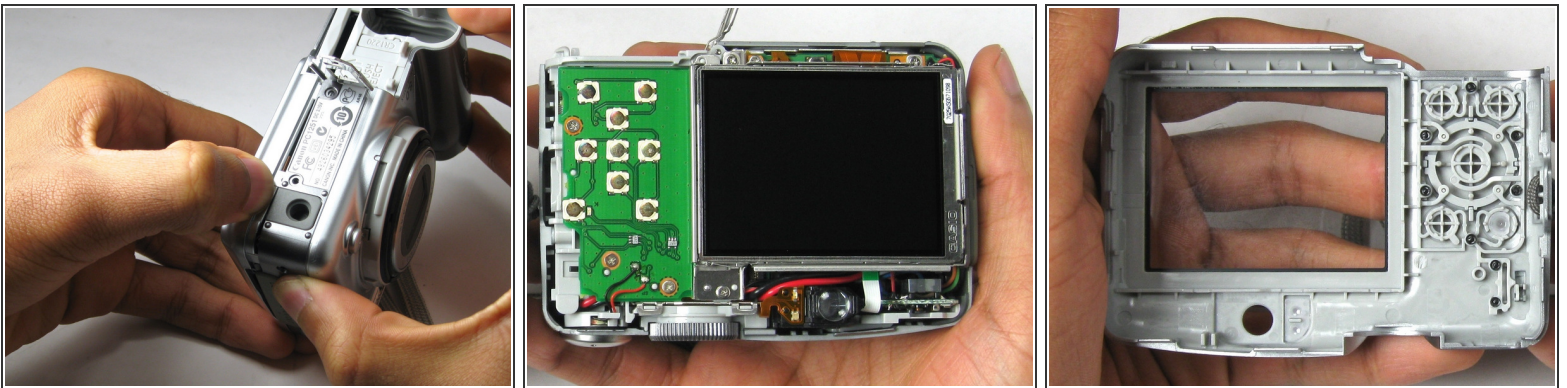
- If the initial shutter button dislodge does not work, we have to disassemble the camera.
- On the bottom of the camera, use your thumb and push the battery lock up to open. The battery compartment door should then spring open and batteries will slide out.

Step 3 — Camera Casing



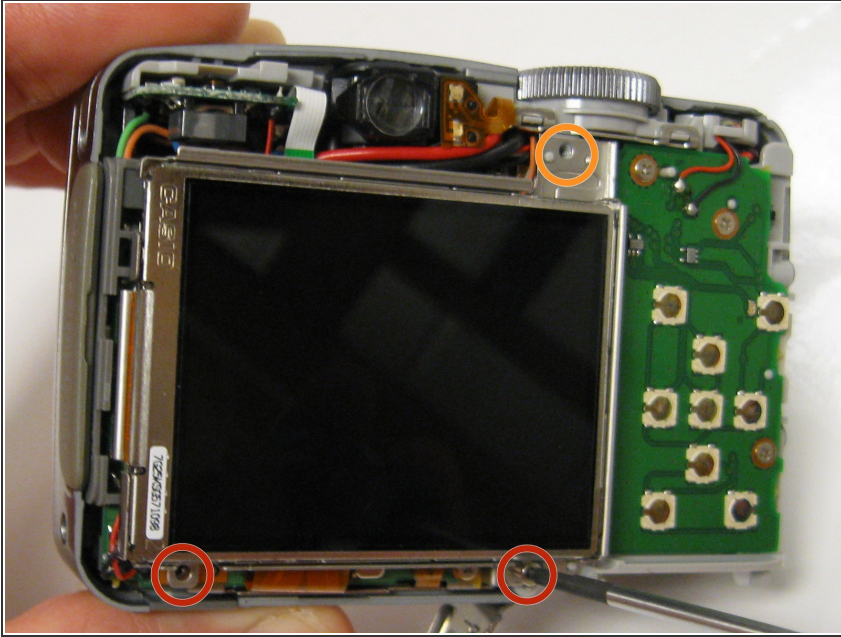
- Remove the six 4 mm phillips head screws that are found on both the sides and bottom of the camera with the Phillips #00 Precision Screwdriver.
- ☑ Always place screws on the the Magnetic Mat and write the size and location of where they were removed from with a dry erase marker.

Step 4



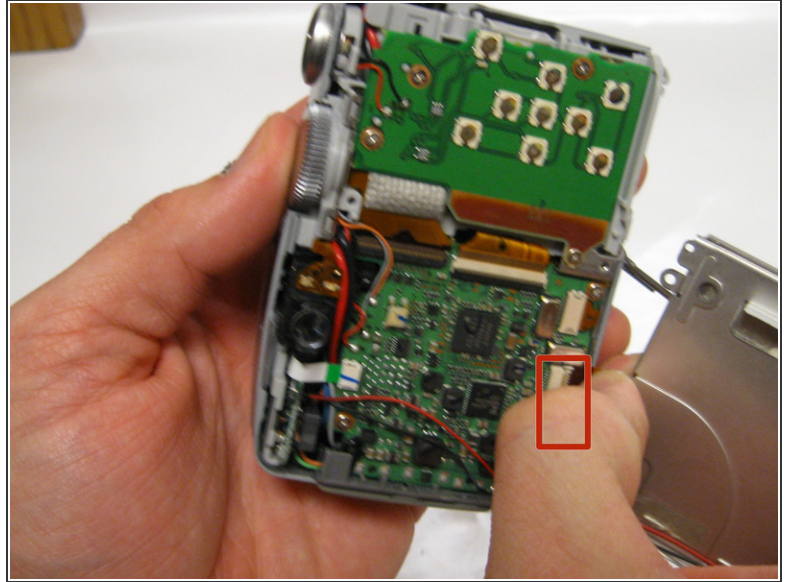
- Slowly and gently pry open with your hands to separate the back case panel from the rest of the camera.
- ⓘ The gray rubber cover labeled DC IN DIGITAL A/V OUT may fall out.

Step 5



- Unscrew the two 3 mm phillips head screws that are below the LCD Screen Mount with the Phillips #00 Precision Screwdriver.
- Unscrew the top 4 mm phillips head screw with the Phillips #00 Precision Screwdriver.

Step 6



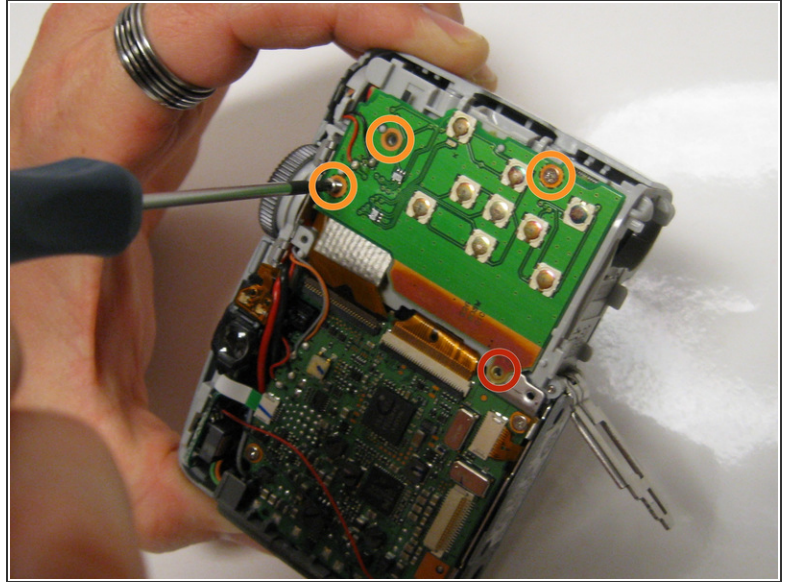
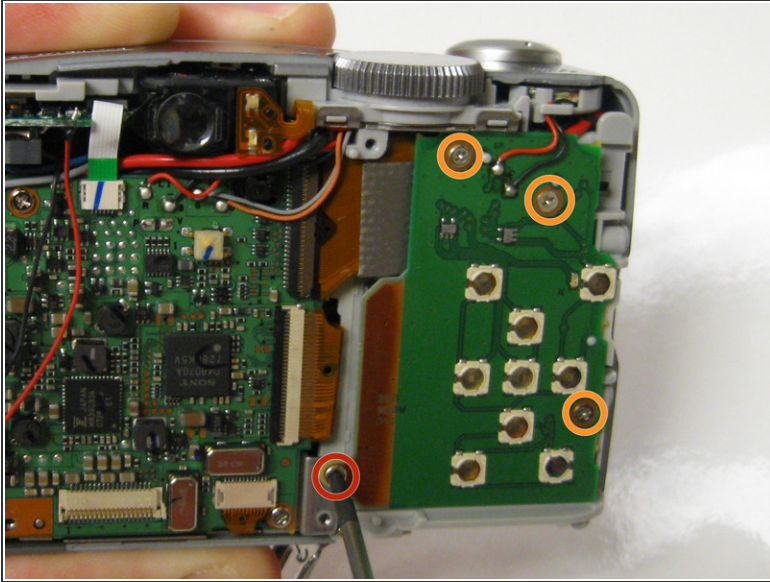
- Carefully lift and turnover the LCD Screen so that you are able to see the motherboard.

⚠ Treat the motherboard with care since it is very sensitive to static discharge. Remain grounded to avoid the release of static discharge by wearing a static bracelet.

- Carefully disconnect the LCD Screen ribbon cable away from its ZIF connector with your thumb and index finger. You must make sure to have your thumb and index finger cover as much of the ribbon's width and as close to the ZIF connector as possible without touching the motherboard while pulling the ribbon out. line.

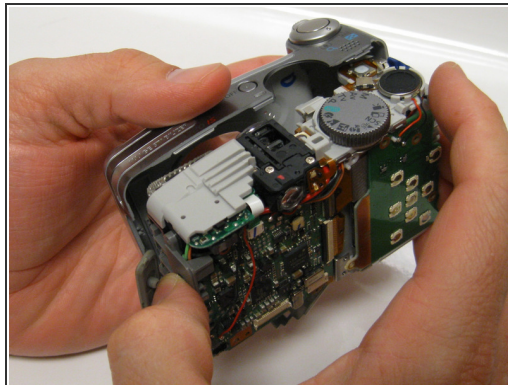
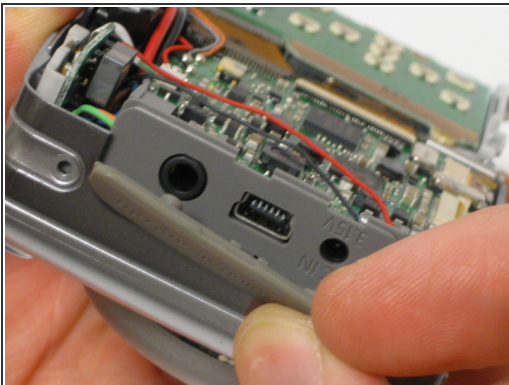
⚠ Be careful to not rip the ribbon wire when pulling it out.

Step 7



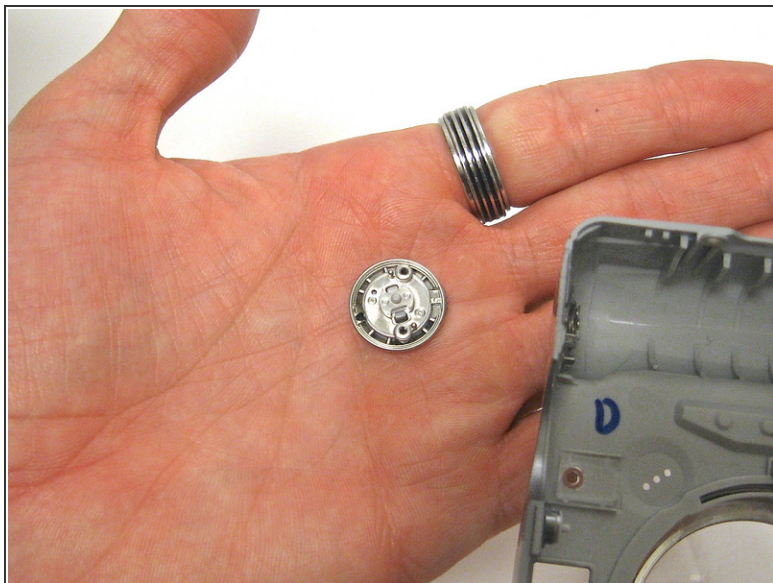
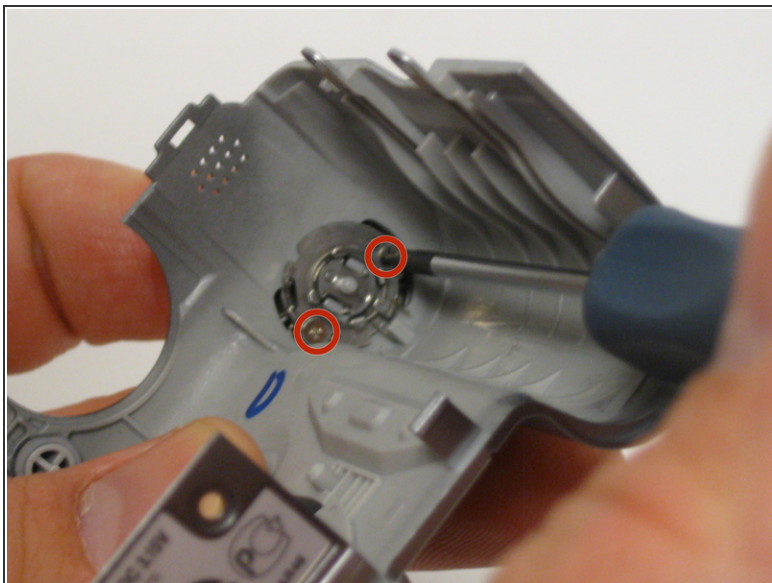
- Remove the 3 mm phillips head screw that is between the circuit boards.
- ✦ The other screw was the 4 mm screw that is between the circuit boards was taken off during step five of this guide.
- Remove the next three 3.5 mm phillips head screws that are on the button circuit board.
- i You do not have to unsolder the LCD screen if you are only replacing the shutter button.

Step 8



- Remove the gray rubber cover labeled DC IN DIGITAL A/V OUT if it hasn't fallen out yet on its own.
- Carefully pull the front panel away from all the interior components of the digital camera.

Step 9



- Remove both of the two 2.5 mm phillips head screws that attaches the shutter button to the digital camera front panel case.
- Hold out your hand to catch the shutter button and its components when they fall out.

To reassemble your device, follow these instructions in reverse order.

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